

# FY13 SECTION 106 WORKPLAN

Draft or Final (Underline one)

Date of latest workplan revision: 06/04/12

## REGION 4 State – GROUND WATER

EPA Technical Point of Contact: Nancy Marsh  
EPA Project Officer: Jennifer Shadle  
State Point of Contact: Rick Hicks

Phone #: 404-562-9450  
Phone #: 404-562-9436  
Phone #: 850-245-8229

Email address: marsh.nancy@epa.gov  
Email address: shadle.jennifer@epa.gov  
Email address: richard.w.hicks@dep.state.fl.us

Grant Program: Ground Water 106 Grant Program

Goal 2 - Safe and Clean Water Objective 2.1: Protect Human Health Sub-objective: 2.1.1: Water Safe to Drink

Task No.	106 Ground Water Workplan Task Description	Basis for 106 Workplan Task	Commitments Outputs/Outcomes	Due Date	EPA Comments	End-of-Year State Report/ State Comments (Indicate whether task has been met by writing the date the task was completed. If the task is not completed, provide an explanation for any delays or issues encountered.)
<b>Ground Water Program Elements</b>						
1	Provide Integrated Reports consistent with EPA's guidance for Assessment, Listing, and Reporting Requirements pursuant to Sections 303(d), 305(b), 314 of the Clean Water Act.	Grant requirement	Outputs: State Ground Water Program will provide ground water reports and updates to be included with the State 305(b) Report. This report is required under the Water Pollution Control Act as a grant requirement. Mechanism for monitoring improved water quality. Outcome: Protection of ground water and public health	Ground water report due April 1 on even years. Updates to the 305(b) report are due April 1 on odd years.		
2	Use a portion of the water quality monitoring resources to assess attainment of public water supply use and consider using water quality or	Office of Water National Program Guidance (NPG)	Outputs: Report on Ground Water Program participation/activities in relation to the State monitoring strategy. Mechanism for	End-year (12/31/2013)	Provide detailed information in Annual Performance Report. Sample format is provided in file: GW annual report 2013.docx.	

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	compliance monitoring data collected by public water systems in assessing water quality and determining impairment.		monitoring improved water quality. Outcome: Protection of ground water and public health			
3	Protect ground water and source water areas by reducing the occurrence of ground water pollution.	NPG Measure SDW-SP4a and SDW-SP4b	Output: Report on the actions/measures that the State has taken to identify, prevent and abate sources of contamination/pollution Outcome: Uncontaminated ground water and safe drinking water.	End-year (12/31/2013)	Report using file: Source water Reporting FY13.doc	
4	Develop and implement ground water quality standards/ risk based rules	NPG Measure, SDW-SP4a and SDW-4b	Output: Report on development, amendments, and rule-making activities that are related to ground water resources. Outcome: clean and safe drinking water.	End-year (12/31/2013)	Provide detailed information in Annual Performance Report. Sample format is provided in file: GW annual report 2013.docx.	
5	Consider development and	Program	Output: Report plans	End-year	Provide detailed information	



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	implementation of a plan to characterize the states ground water resources.	priority	and activities designed to characterize ground water resources from a regional or statewide perspective. Outcome: Clean and safe drinking water.	(12/31/2013)	in Annual Performance Report. Sample format is provided in file: GW annual report 2013.docx.	
6 new	Consider designing and implementing a State ground water monitoring program.	Program priority	Output: Report plans and activities to design and maintain a state ambient ground water monitoring network. Outcome: Understanding long-term trends of ground water quality.	End-year (12/31/2013)	Provide detailed information in Annual Performance Report. Sample format is provided in file: GW annual report 2013.docx.	
7	Other Ground Water Protection Activities	State program priority	Output: Report other activities that seek to prevent, identify, reduce, or eliminate ground water pollution. Include the objective, methods, deliverable outputs, and planned	End-year (12/31/2013)	Provide detailed information in Annual Performance Report. Sample format is provided in file: GW annual report 2013.docx.	

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			milestone schedule for each activity. Outcome: Protection of ground water and public health.			

***Source Water Program Elements***

<b>8 revis ed</b>	<b>Percent of community water systems where risk to public health is minimized by source water protection and percent of the population served by community water systems where risk to public health is minimized through source water protection.</b>	<b>NPG Measure SDW-SP4a and SDW-SP4b</b>	<b>Output: Definition of substantial implementation to determine “minimized risk”. Narrative description and percent of CWS that have strategies in place and that are being implemented Outcome: Protection of ground water and public health.</b>	<b>03/15/2013</b>	<b>Use attached file (Source Water Reporting FY13.doc) for reporting format for Strategic Target SDW-SP4a and SDW-SP4b.</b>	
<b>9 New</b>	<b>States are encouraged to participate in the Source Water Collaborative</b>	<b>NPG</b>	<b>Output: Report specific activities to leverage resources using the</b>	<b>End-year (12/31/2013)</b>	<b>Provide detailed information in Annual Performance Report. Sample format is</b>	



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Task No.	106 Ground Water Workplan Task Description	Basis for 106 Workplan Task	Commitments Outputs/Outcomes	Due Date	EPA Comments
			multi-partner Source Water Collaborative. Outcome: Protection of source waters and public health.		provided in file: GW annual report 2013.docx.
10 New	States should consider placing a high priority on (a) waterbodies where state or local source water assessments have identified highly threatening sources of contamination that are subject to CWA and (b) the development and implementation of TMDLs to address impairments of the public water supply use. In particular, States should consider the relationship between point source dischargers and drinking water intakes in setting permit requirements and inspection and	NPG	Outputs: Report on activities to coordinate with surface water programs to ensure that potential contaminant sources are identified. Outcome: Protection of public health and protection of source waters.	End-year (12/31/2013)	
					End-of-Year State Report/ State Comments (Indicate whether task has been met by writing the date the task was completed. If the task is not completed, provide an explanation for any delays or issues encountered.)

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	enforcement priorities.					
11	Other Source Water/Wellhead Protection Activities	Program priority	Output: Report specific activities that support implementation of the State Source Water/Wellhead Protection Programs. Outcome: Protection of ground water /source water and public health.	End-year (12/31/2013)	Provide detailed information in Annual Performance Report. Sample format is provided in file: GW annual report 2013.docx.	

***Other Activities***

12	Education and Outreach	State program priority	Output: Report participation in education and outreach programs as well as direct interactions with communities concerning	End-year (12/31/2013)	Provide detailed information in Annual Performance Report. Sample format is provided in file: GW annual report 2013.docx.	
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13	Cross-program/cross agency coordination	State & EPA program priority	Output: Report activities (other than source water/wellhead protection) that involve and promote coordination/collaboration with other programs and agencies. Outcome: Protection of ground water and public health.	End-year (12/31/2013)	Provide detailed information in Annual Performance Report. Sample format is provided in file: GW annual report 2013.docx.	
14	Data management/ GIS	State program priority	Output: Report activities that focus specifically on data acquisition, integrating ground water data with other environmental data, and /or increasing	End-year (12/31/2013)	Provide detailed information in Annual Performance Report. Sample format is provided in file: GW annual report 2013.docx.	



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			the accessibility of ground water data among different programs and agencies of the State and EPA. Outcome: Protection of ground water and public health.			
15	Environmental Justice	State program priority	Output: Report activities that specifically target and/or assist minority and low-income communities in ground water protection. Outcome: Protection of ground water and public health.	End-year (12/31/2013)	Provide detailed information in Annual Performance Report. Sample format is provided in file: GW annual report 2013.docx.	
16	Quality Assurance: Quality Management Plan (QMP) The State shall maintain an up-to-date and approved	In accordance with EPA	Output: Up-to-date and approved QMP. Outcome: Protection of ground water and	12/31/2012	Send confirmation to EPA	



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	Quality Management Plan (QMP). The State shall review its QMP at least annually to reconfirm its suitability and effectiveness. When significant changes occur, as defined in EPA QA/R-2, the State shall revise and resubmit the QMP to EPA for review and approval.	Order 5360.1 A2 and EPA Requirements for Quality Management Plans, EPA QA/R-2.	public health.			
17	The State shall maintain an up-to-date and approved Quality Assurance Project Plan (e.g., State's ambient GW monitoring program, secondary dates).	EPA Order 5360.1 A1 40 CFR §31.45	Output: QAPP Submit revisions to existing plan or statement that there were no revisions. Outcome: Protection of ground water and public health.	12/31/2012	Send confirmation to EPA	
18	The State shall commit to fund travel for appropriate staff to attend Regional/National	Requested by State	Output: Increased knowledge concerning protection of ground water and source water.	09/30/2012	Provide list of meetings to be attended	

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	meetings (e.g., State Water Directors meeting) that focus on ground water and source water protection issues		including activities of other States. Outcome: Protection of ground water and public health.			
19 New	Annual Performance Report	40 CFR §31.40(b)	Output: Prepare report using format provided by EPA Region 4, FY13annual report.doc	End-year (12/31/2013)	Sample format is provided in file: GW annual report 2013.docx.	



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**GROUND WATER WORK PLAN COMPONENTS (PROGRAM ELEMENT BUDGET)**

<b>FY_2013 __ PLANNED UIC EXPENSES &amp; WORK YEARS OF EFFORT BY PROGRAM COMPONENT</b>						
WORKPLAN COMPONENTS	FEDERAL FUNDS \$	STATE FUNDS \$	COMBINED STATE & FEDERAL FUNDS \$	PLANNED WORK YEARS (WY) OF EFFORT		
				STATE WY	FEDERAL WY	TOTAL WY
GROUND WATER PROTECTION ACTIVITIES	352,934		352,934		9	9
STATE MONITORING STRATEGY						
AQUIFER CHARACTERIZATION						
OTHER GROUND WATER ACTIVITIES						
SOURCE WATER / WELLHEAD PROTECTION						
CROSS-PROGRAM / CROSS-AGENCY COORDINATION	35,568		35,568		1	1
DATA MANAGEMENT / GIS						
EDUCATION AND OUTREACH						
ADMINISTRATIVE						
OTHER						
<b>TOTAL</b>	<b>388,502</b>		<b>388,502</b>		<b>10</b>	<b>10</b>

